

FORM PTO-1449
(Substitute)

US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Attorney Docket Number
PANA-01046USG

Serial No. 10/620818
~~10/413,338~~

**INFORMATION DISCLOSURE CITATION
BY APPLICANT**

(Use several sheets if necessary)

Applicant

Richard M. Ehrlich

Filing Date

July 16, 2003

Group Art Unit

2651

U.S. PATENTS

Examiner Initial	Patent Number	Issue Date	Name	Class	Subclass	Filing Date
MS	1. 4,188,646	2/12/1980	Sordello et al.	360	77.08	
MS	2. 4,271,519	6/2/1981	Hall	714	771	
MS	3. 5,585,975	12/17/1996	Bliss	360	65	
MS	4. 6,108,153	8/22/2000	Glover	360	51	
MS	5. 6,122,131	9/19/2000	Jeppson	360	77.02	
MS	6. 6,181,505	1/30/2001	Sacks et al.	360	77.08	
MS	7. 6,392,831	5/21/2002	Yeo et al.	360	53	
MS	8. 6,487,032	11/26/2002	Cloke et al.	360	51	
MS	9. 6,504,663	1/7/2003	Hirano et al.	360	48	
MS	10. 6,525,615	2/25/2003	Masenas et al.	331	34	
MS	11. 6,545,836	4/8/2003	Ioannou	360	77.06	
MS	12. 6,594,103	7/15/2003	Despain	360	77.06	
MS	13. 6,678,110	1/13/2004	Ellis	360	77.08	
MS	14. 6,680,807	1/20/2004	She et al.	360	51	
MS	15. 6,760,173	7/6/2004	Kuki et al.	360	51	

U.S. PATENT PUBLICATIONS

Examiner Initial	Patent Application Publication Number	Publication Date	Applicant
MS	16. 2003/0026363 A1	2/6/2003	Stoter et al.
MS	17. 2003/0026017 A1	2/6/2003	Chong et al.
MS	18. 2005/0013027 A1	1/20/2005	Ehrlich
MS	19. 2005/0013030 A1	1/20/2005	Ehrlich
MS	20. 2005/0013031 A1	1/20/2005	Ehrlich
MS	21. 2005/0063087 A1	3/24/2005	Ehrlich

EXAMINER

Andrew P. Ehrlich

DATE CONSIDERED

10/6/05

EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*1 = Copy not submitted because it was submitted in prior application SN _____, filed _____, 20____, relied on under 35 USC §120.

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FORM PTO-1449 (Substitute) <div style="border: 2px solid black; border-radius: 50%; padding: 10px; display: inline-block; text-align: center;"> COPIES APR 25 2005 </div>		US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket Number PANA-01046USG		Serial No. 10/628 818 10/413,338	
INFORMATION DISCLOSURE CITATION BY APPLICANT (Use several sheets if necessary)				Applicant Richard M. Ehrlich		Filing Date July 16, 2003	
		2005/0063088 A1		3/24/2005		Ehrlich	
PENDING U.S. PATENT APPLICATIONS							
Examiner Initial		Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes No		
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Trans- lation Yes No
OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)							
<i>18/1</i>	23.	Abramovitch et al., "Customizable Coherent Servo Demodulation for Disk Drives," September 1998, IEEE/ASME Transactions on Mechatronics, Vol. 3, No. 3, pp. 184-193.					

EXAMINER <i>Andr. J. Brisk</i>	DATE CONSIDERED 10/6/05
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Applicant

Richard M. Ehrlich

Filing Date

July 16, 2003

Group Art Unit

2651

U.S. PATENTS

Examiner Initial		Patent Number	Issue Date	Name	Class	Subclass	Filing Date
stt	1.	5,444,583	8/22/1995	Ehrlich et al.	360	78.09	
stt	2.	5,586,306	12/17/1996	Romano et al.	711	112	
stt	3.	6,172,836	1/9/2001	Bang	360	75	
stt	4.	6,285,521	9/4/2001	Hussein	360	73.03	
stt	5.	6,798,594	9/28/2004	Belser	360	53	
stt	6.	6,816,013	11/9/2004	Kao	330	279	

U.S. PATENT PUBLICATIONS

Examiner Initial		Patent Application Publication Number	Publication Date	Applicant

PENDING U.S. PATENT APPLICATIONS

Examiner Initial		Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes No

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Trans- lation Yes No

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

EXAMINER

Andrew J. Sytle

DATE CONSIDERED

10/6/05

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FORM PTO-1449 (Substitute) INFORMATION DISCLOSURE CITATION BY APPLICANT (Use several sheets if necessary)	US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket Number PANAP-01046USG	Serial No. 10/620,818
	Applicant Richard M. Ehrlich			
	Filing Date July 16, 2003		Group Art Unit 2651	

U.S. PATENTS							
Examiner Initial		Patent Number	Issue Date	Name	Class	Subclass	Filing Date
Att	1.	5,706,265	Jan. 6, 1998	Bang			

U.S. PATENT PUBLICATIONS			
Examiner Initial		Patent Application Publication Number	Publication Date

PENDING U.S. PATENT APPLICATIONS				
Examiner Initial		Application Number	Filing Date	First Named Inventor

FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Translation Yes No

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)							

EXAMINER	<i>Andrew J. High</i>	DATE CONSIDERED	<i>10/6/05</i>
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